

IN THE CLAIMS:

Please amend the pending claim(s) as follows, substituting any amended claim(s) for the corresponding pending claim(s):

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1. (amended) A device for receiving a video and/or audio signal comprising a plurality of different programs, comprising:

- an input that receives the video and/or audio signal;
- a user interface that receives a user input identifying an event to be detected;
- a detector that analyzes the video and/or audio signal of at least one program to detect the identified event in the program; and
- a selector for automatically, upon detection of the identified event, providing to a display the program containing the event.

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3. (amended) A device for receiving a video and/or audio signal comprising a plurality of different programs, comprising:

- an input that receives the video and/or audio signal;
- a user interface that receives a user input identifying an audio event to be detected;
- a speech-recognition device that analyzes the audio signal of at least one program to detect the identified audio event in the program; and

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a selector for automatically, upon detection of the identified event, providing to a display the
program containing the event.

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5. (amended) A device for receiving a video and/or audio signal comprising a plurality of
different programs, comprising:

an input that receives the video and/or audio signal;
a user interface that receives a user input identifying a shape to be detected wherein the user
interface includes a device which enables the user to enter, as the event to be detected, shape inputs;
a shape-detector device that analyzes the video signal of at least one program to detect the
identified shape in the program; and
a selector for automatically, upon detection of the identified shape, providing to a display the
program containing the shape.

7. (amended) A device for receiving a video and/or audio signal comprising a plurality of
different programs, comprising:

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an input that receives the video and/or audio signal;
a user interface that receives a user input identifying an event to be detected;
a detector that analyzes the video and/or audio signal of at least one program to detect the
identified event in the program;

a selector for automatically, upon detection of the identified event, providing to a display the program containing the event; and

a memory for storing a particular length of audio and/or video information such that the program containing the identified event is delayed when supplied to the display upon detection of the event.

8. (amended) A method of receiving a video and/or audio signal comprising a plurality of different programs, comprising the steps of:

receiving the video and/or audio signal;
receiving a user input identifying an event to be detected;
analyzing the video and/or audio signal of at least one program to detect the identified event in the program; and
providing to a display the program containing the identified event upon detection of the event.

11. (amended) A method of receiving a video and/or audio signal comprising a plurality of different programs, comprising the steps of:

receiving the video and/or audio signal;
receiving a user input identifying a shape to be detected;

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analyzing the video signal of at least one program by performing shape recognition to detect the identified shape in the program; and

providing to a display the program containing the identified shape upon detection of the shape.

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13. (amended) Computer-executable process steps to detect an event in a video and/or audio signal comprising a plurality of different programs, the computer-executable process steps being stored on a computer-readable medium and comprising:

a receiving step to receive user input identifying an event;

a detecting step to detect in at least one program the identified event; and

an outputting step to automatically output to a display upon detection of the event the program containing the identified event.

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14. (amended) Computer-executable process steps to detect an event in a video and/or audio signal comprising a plurality of different programs, the computer-executable process steps being stored on a computer-readable medium and comprising:

a receiving step to receive user input selecting an audio event;

a speech recognition step to detect in at least one program the audio event that has been selected by a user; and

an outputting step to automatically output to a display upon detection of the event the program containing the selected audio event.

15. (amended) The computer-executable process steps as claimed in claim 14, further including a text-recognition step to detect text within the video signal of the at least one program.

16. (amended) Computer-executable process steps to detect an event in a video and/or audio signal comprising a plurality of different programs, the computer-executable process steps being stored on a computer-readable medium and comprising:

a receiving step to receive user input selecting shape;

a shape detecting step to detect in at least one program a shape that has been selected by a user; and

an outputting step to automatically output to a display upon detection of the event the program containing the selected shape.

23. (amended) Computer-executable process steps stored on a computer readable medium, the computer-executable process steps to detect text within a video signal including a plurality of programs, the computer-executable process steps, comprising:

a first receiving step to receive the video signal;

a decoding step to decode the video signal;

a second receiving step to receive an input from a user defining text to be detected in at least one program of the video signal;

a detecting step to detect, using text recognition steps, the user defined text in the at least one program of the video signal;

a providing step to provide to a display the program having the detected text; and

a delay step to delay the program having the detected text so that display of the program captures the text.

24. (amended) An apparatus for detecting an event in a video signal comprising a plurality of programs, the apparatus comprising:

a memory which stores process steps; and

a processor which executes the process steps stored in the memory so as (i) to receive user input identifying an event, (ii) to detect, in at least one program, an event which has been identified by a user, and (iii) to output automatically to a display upon detection of the identified event the program containing the event.

27. (amended) An apparatus for detecting text in a video signal comprising a plurality of programs, the apparatus comprising:

a memory which stores process steps; and

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a processor which executes the process steps stored in the memory so as (i) to receive user input containing a text selection, (ii) to detect, in at least one program, text which has been selected by a user, and (iii) to output automatically to a display upon detection of the text the program containing the selected text.
